

Abstract of the Disclosure

Methods for detecting pain-regulating substances using BNPI and/or DNPI and the use of compounds thereby identified, active compounds which bind to BNPI and/or DNPI, antibodies directed against BNPI and/or DNPI, antisense nucleotides against BNPI and/or DNPI, or BNPI and/or DNPI or part proteins thereof, and corresponding polynucleotides for pharmaceutical formulations for pain therapy and diagnostic agents are provided. Certain nucleotide sequences, proteins and part proteins are also provided.